Manhole In	spection Summary	M	lanhole # S25MM_027MH		
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Inspection	☐ Is Incomplete Rating:	3) Fair			
Record Plat: 25	SMM Node: <b>027</b> Status:	Found	Insp Date: 7/27/07 9:58 AM		
Incomplete Cor	nments		Crew: SP, DP		
			Inspector: <b>Provine</b> , <b>D</b> Firm: <b>PHO</b>		
			FIIIII. PHO		
Location	Address: 2401 LINDEN AVE		Cross Street: MASON AL		
Manhole	Type: <b>Junction</b> Location:	Roadway	Ground Conditions: <b>Dry</b>		
	Prev. Rehab Weather:	Dry	Subject To Ponding: <b>None</b>		
Comments					
0	Chan a Cincular	Diameter 24 (in ) I am	with the A/D Consider O (in )		
Cover	·	Diameter: <b>24</b> (in.) Leng ondition: <b>Sound</b>	gth: (in.) Dist A/B Grade: 0 (in.)  Cover Material: Cast Iron		
Properties:	,,	Vater Tight ☐ Water 1			
		<del>-</del>			
		on: Sound Crac			
	me Adjustment		Parged Height: 9 (in.)		
Condition:		<del>_</del>	e Brick  Deteriorated		
Infiltration:	<u> </u>	<del>_</del>			
Corbel	Material: <b>Brick</b>	_ 0	e: Concentric/Eccentric		
Condition:		_	e Brick Deteriorated		
Infiltration:	☐ None ☐ Joint ☐ Cra	cks Mortar Ro	oots V Wall		
Barrel	Material: <b>Brick</b>	☐ Parged			
•		2 (in.) Length: (in	.)		
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:		cks Mortar Ro	oots		
Bench	Exists Material: Brick	☐ Parge			
Condition:	✓ Sound ☐ Cracked ☐ Re	oot Intrusion	riorated Leaks Debris		
Channel	Material: Brick	☐ Parged ☐ Del	bris (not Condition related)		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:					
Condition:	Sound Cracked R	oot Intrusion	riorated Leaks V Debris		
Steps	Count: 7 Missing: 1	Corroded			
Surcharge	✓ Evidence Of Surcharge	Depth: 1.5 (ft.) Act	ive Surcharge Present		

# **Manhole Inspection Summary**

# Manhole # S25MM\_027MH

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### Location View



### Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration. Corbel infiltration. Missing steps.

## Top View



Corroded steps. Evidence of surcharge - Bench debris. Channel debris.

### Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration - other side.

# **Manhole Inspection Summary**

## Manhole # S25MM\_027MH

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 11.80 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.75 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

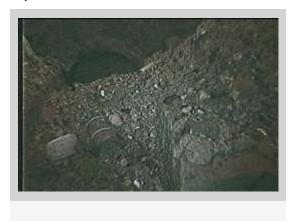
Silt Depth: **3** (in.) Deposits Extent: **Medium** Infiltration: **Evidence** Pipe Seal Cond: **Cracked** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

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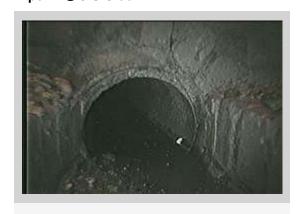
### Pipe In @ 6 O'Clock



			Drop: <b>None</b>	
Pipe Material:		☐ Pipe Lined		
Invert Depth:	(ft.) F	low Characteristics: None		
Deposits: 🗸 None	e 🗌 Mu	d ☐ Sludge ☐ <b>Debris</b> ☐ Grease		
Silt Depth:	(in.)	Deposits Extent:	Connects To: Stub connection / abandoned	k

Infiltration: None Pipe Seal Cond: Cracked Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
nvert Depth: 11.70 (ft.) Flow Characteristics: None	
Deposits: ☐ None	
Silt Depth: 1 (in.) Deposits Extent: Light	Connects To: Manhole
nfiltration: Evidence Pipe Seal Cond: Unknown	☐ Possible Illicit Connection